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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. .... 09/812,713  
Filing Date ..... 3/19/2001  
Inventorship ..... Zhang et al.  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. .... MSI-534US  
Title: Methods And Arrangements For Handling Concentric Mosaic Image Data

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention identified above, entitled "Methods And Arrangements For Handling Concentric Mosaic Image Data"

This application in part discloses and claims subject matter disclosed in my earlier filed pending applications as listed below:

- 1) provisional U.S. Patent Application Serial No. 60/193,071, filed on March 24, 2000, entitled "Compression of Concentric Mosaics Scenery with Reference Block Coding",
- 2) provisional U.S. Patent Application Serial No. 60/206,991, filed on May 24, 2000, entitled "Wander In A Realistic Environment Over The Internet", and
- 3) non-provisional application Serial No. 09/535,059, filed on March 24, 2000, entitled "Methods And Arrangements For Compressing Image Based Rendering Data Using Multiple

## Reference Frame Prediction Techniques That Support Just-In-Time Rendering Of An Image”.

I have reviewed and understand the content of the above-identified specification, including the claims.

I claim benefit under Title 35, United States Code, § 120 in connection with said earlier filed pending applications.

I hereby claim benefit under 35 U.S.C. 119(e) of said earlier filed pending applications.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a), including any information which became available between the filing date of the prior application and the national or PCT international filing date of this application.

PRIOR FOREIGN APPLICATIONS: no applications for foreign patents or inventor's certificates have been filed prior to the date of execution of this declaration.

## Power of Attorney

I appoint the following attorneys to prosecute this application and transact all future business in the Patent and Trademark Office connected with this application:

Lewis C. Lee, Reg. No. 34,656; Daniel L. Hayes, Reg. No. 34,618; Allan T. Sponseller, Reg. 38,318; Steven R. Sponseller, Reg. No. 39,384; James R. Banowsky, Reg. No. 37,773; Lance R. Sadler, Reg. No. 38,605; Thomas A. Jolly, Reg. No. 39,241; Kasey C. Christie, Reg. No. 40,559; David A. Morasch, Reg. No. 42,905; Nathan R. Rieth, Reg. No. 44,302; Brian G. Hart, Reg. No. 44,421; David S. Thompson, Reg. No. 37,954; Paul W. Mitchell, Reg. No. 44,453; Bradley K.

1 DeSandro, Reg. No. 34,521; Katie E. Sako, Reg. No. 32,628 and Daniel D. Crouse,  
2 Reg. No. 32,022.

3 Send correspondence to: LEE & HAYES, PLLC, 421 W. Riverside Avenue,  
4 Suite 500, Spokane, Washington, 99201. Direct telephone calls to: Thomas A. Jolly,  
5 (509) 324-9256.

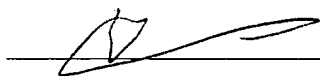
6 **Customer Number: 22801.**

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8 All statements made herein of my own knowledge are true and that all  
9 statements made on information and belief are believed to be true; and further that  
10 these statements were made with the knowledge that willful false statements and the  
11 like so made are punishable by fine or imprisonment, or both, under Section 1001 of  
12 Title 18 of the United States Code and that such willful false statement may  
13 jeopardize the validity of the application or any patent issued therefrom.  
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16 \* \* \* \* \*

17 Full name of inventor: Cha Zhang

18 Inventor's Signature



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\* \* \* \* \*

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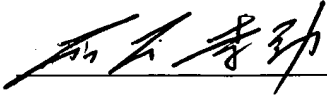
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